

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	2
-------	---	----	---

**Complete if Known**

~~10761712~~

Application Number	<del>not yet assigned</del>
--------------------	-----------------------------

Filing Date	concurrently herewith
-------------	-----------------------

First Named Inventor	John R. Hurst et al.
----------------------	----------------------

Art Unit	1631
----------	------

Examiner Name ~~Marianne P. Allen~~ R. Negin

Attorney Docket Number	AREN10.US2.CON
------------------------	----------------

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	/Russell S. Negin/	Date Considered	03/13/2007
-----------------------	--------------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

place a check mark here if English language translation is attached.  
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2

of 2

**Complete if Known**

Application Number	10761712 not yet assigned
Filing Date	1/20/2004 concurrently herewith
First Named Inventor	John R. Hurst et al.
Group Art Unit	1631
Examiner Name	<del>Marianne P. Allen</del> R. Negin
Attorney Docket Number	AREN10.US2.CON

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/RSN/		Kearsley et al., "Chemical Similarity Using Physicochemical Property Descriptors", J. Chem. Inf. Computer Sci. (1996) 36:118-127	
		<del>Alexandrov et al., "Analysis of Topological and Nontopological Structural Similarities in the RDB: New Examples With Old Structures", Proteins Structure Function and Genetics (1996) 25:354-365</del>	
/RSN/		Wilson, E.K., "Computers Customize Combinatorial Libraries", Chem. Eng. News (April 27, 1998) pp. 31-37	
/RSN/		Downs et al., "Evaluation of Similarity Searching Methods Using Activity and Toxicity Data", Chemical Structures 2, pp. 409-421 (1993)	
/RSN/		Grethe et al., "Similarity Searching in the Development of New Bioactive Compounds, an Application", Chemical Structures 2, pp. 399-407 (1993)	
		Holliday et al., "A Fast Algorithm for the Selection of Sets of Dissimilar Structures from Large Chemical Databases", Krebs Institute for Biomedical Research and Department of Information Studies, University of Sheffield	no date
/RSN/		Matter et al., "compound Libraries for Lead Discovery", Chemistry Today, pp. 9-15 (1996)	
/RSN/		Patterson et al., "Neighborhood Behavior: A Useful Concept for Validation of 'Molecular Diversity' Descriptors", American Chemical Society, 39:3049-3059 (1996)	
		Winkler et al., "Holographic QSAR of Benzodiazepines", CSIRO Division of Molecular Science, Monash University, Department of Chemistry	no date

Examiner Signature	/Russell S. Negin/	Date Considered	03/13/2007
--------------------	--------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.